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CPA/3743
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Form PTO/SB/29

Atty. Docket No. INT21246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CONTINUED PROSECUTION APPLICATION (CPA)
REQUEST TRANSMITTAL
UNDER 37 C.F.R. 1.53(d)

Prior Application:

Inventor: Edgar C. ROBINSON
Examiner: COCKS, Josiah C.
Art Unit: 3743
Express Mail Label No.: ET243583777US

EXPRESS MAIL POST OFFICE TO ADDRESSEEATTENTION: MAIL STOP CPA (CONTINUATION PROSECUTION APPLICATION)

Honorable Assistant Commissioner of Patents and Trademarks
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUL 09 2003

TECHNOLOGY CENTER R3700

Dear Sir:

This is a request for filing a:

Continuation
 Divisional

application under 37 C.F.R. 1.53(d), (continued prosecution application (CPA)) of prior application serial no. 08/851,465 filed on May 5, 1997, entitled MULTI-FUEL INFRARED BURNER WITH ADJUSTABLE METERING VALVE.

1. Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.

2. A preliminary amendment is filed concurrently herewith.

3. This application is filed by few than all the inventors named in the prior application, 37 C.F.R. 1.5t3(d)(4).

(a) DELETE the following inventor(s) named in the prior nonprovisional application:

(b) the inventor(s) to be deleted are set forth on a separate sheet attached hereto.

4. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.

5. Information Disclosure Statement (IDS) is enclosed:

(a) PTO-1449

(b) Copies of IDS Citations

The filing fee is calculated on the basis of the claims existing in the prior application as amended at 1 above:

Total claims [8]*

(A fee is paid for each claim in excess of 20)

Total independent claims [1]**

(A fee is paid for each independent claim in excess of 3)

Multiple dependent claim 0***

(A fee is paid for each multiple dependent claim)

<u>Small Entity</u>		<u>Large Entity</u>	
Basic Fee =	\$375.00	Basic Fee =	\$750.00
*0 x \$9.00	00.00	*0 x \$18.00	0.00
**0 x \$42.00	0.00	**6 x \$84.00	0.00
***0 x \$140.00	<u>0.00</u>	***0 x \$280.00	<u>0.00</u>
TOTAL FEE	<u><u>\$375.00</u></u>		<u><u>\$ 0.00</u></u>

6. Small entity status:

- a. _____ A small entity statement is enclosed, if (b) and (c) do not apply.
- b. X A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. _____ is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge fees under 37 CFR 1.16 and 1.17 which may be required AS A SMALL ENTITY, or credit any overpayment to Deposit Account No. 21-0885.

8. _____ A cheque in the amount of _____ is enclosed which consists of the required fee for a three (3) month extension of time.

9. _____ Other: _____.

Respectfully submitted,

INTERNATIONAL THERMAL
INVESTMENTS LTD.

By:

John R. Uren
Regn. No. 27,530

Date: June 30, 2003

John Russell Uren, P. Eng.
Suite 202, 1590 Bellevue Avenue
West Vancouver, British Columbia, Canada
V7V 1A7

Telephone: (604) 922-2997 (Vancouver, Canada)
(360) 945-3411 (Washington State)

I HEREBY CERTIFY THAT THIS DOCUMENT AND/OR FEE IS
BEING DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE"
SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED
BELOW AND IS ADDRESSED TO THE COMMISSIONER OF
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231.

DATE OF DEPOSIT: June 30 03.

EXPRESS MAIL MAILING NUMBER: E1043583777US

JOHN R. UREN
Reg. No. 27,530



Atty Docket: INT21246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: : Assignee:
ROBINSON, Edgar C. et al : INTERNATIONAL THERMAL
Serial No.: 08/851,465 : INVESTMENTS LTD.
Filed: May 5, 1997 : Examiner: COCKS, Josiah C.
For: MULTIFUEL INFRARED BURNER : Group Art Unit: 3743
WITH ADJUSTABLE METERING
VALVE :

June 30, 2003

EXPRESS MAIL CERTIFICATE PURSUANT TO 37 CFR 1.10

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, the undersigned, hereby certify that the enclosed CPA patent application including transmittal letter; Preliminary Amendment; Amendment transmittal letter; Petition and Fee for Extension of time and acknowledgement postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

~~INTERNATIONAL THERMAL
INVESTMENTS LTD.~~

By:

~~John R. Uren
Reg. No. 27,530~~

June 30, 2003

Date

Date of Deposit: June 30, 2003

Express Mail Mailing Number: ET243583777US



Atty Docket: INT21246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: : Assignee:
ROBINSON, Edgar C. et al : INTERNATIONAL THERMAL
Serial No.: 08/851,465 : INVESTMENTS LTD.
Filed: May 5, 1997 : Examiner: Josiah COCKS
For: MULTIFUEL INFRARED BURNER : Group Art Unit: 3743
WITH ADJUSTABLE METERING
VALVE :

AMENDMENT TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a response to the Examiner's action dated December 30, 2003 on the above-identified application.

[x] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.

[] A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

Total claims remaining after amendment.....	8
(Minus) Highest number previously paid for..	<u>20</u>
(NOTE: A fee is paid for each claim in excess of twenty (20))	0*

Total independent claims after amendment....	1
(Minus) Highest number previously paid for..	<u>3</u>
(NOTE: A fee is paid for each independent claim in excess of three(3))	0**

First presentation of multiple dependent
claim..... 1***
(NOTE: A fee is paid for each multiple dependent
claim)

<u>Small Entity</u>	<u>Large Entity</u>
*0 x \$9.00 0.00	*0 x \$18.00 0.00
**0 x \$39.00 0.00	**0 x \$78.00 0.00
***0 x \$130 0.00	***0 x \$260.00 0.00

Total Fee: 0.00 Total Fee: 0.00

- [] No additional fee is required.
- [] Our check is enclosed.
- [x] Please charge deposit account no. 21-0885. A duplicate copy of this form is attached.
- [] Please charge any additional fees due, or credit any overpayment, to Deposit Account 21-0885. A duplicate copy of this form is attached.

I HEREBY CERTIFY THAT THIS DOCUMENT AND/OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231.

DATE OF DEPOSIT: June 30/03

EXPRESS MAIL MAILING NUMBER: ET24358377705

JOHN R. UREN
Reg. No. 27,530

Respectfully submitted,

INTERNATIONAL THERMAL
INVESTMENTS LTD.

Per:

John R. Uren
Regn. No. 27, 530

Date: June 27, 2003

John Russell Uren, P.Eng.
Suite 202, 1590 Bellevue Avenue
West Vancouver, British Columbia V7V 1A7

Telephone: (604) 922-2997 (West Vancouver, Canada)
(360) 945-3411 (Washington State)



Atty Docket: INT21246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: : Assignee:
ROBINSON, Edgar et al :
Serial No.: 08/851,465 : INTERNATIONAL THERMAL
Filed: May 5, 1997 : INVESTMENTS LTD.
For: MULTIFUEL INFRARED BURNER : Examiner: Josiah C. COCKS
WITH ADJUSTABLE METERING VALVE : Group Art Unit: 3743

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks
Alexandria, VA 22313-1450

Dear Sir:

This is a preliminary amendment on this case and is responsive to the Examiner's action of December 30, 2002.

REMARKS

The claims are unamended. Claims 1-8 remain in this application and stand for examination. Reconsideration and reexamination are requested in view of the comments made hereinafter.

Rejection of claims 1-8 for obviousness

The Examiner rejects claims 1-8 under 35 U.S.C. 103(a) as being unpatentable over Nutten et al United States Patent 3,428,406 in view of Reichhelm United States Patent 3,361,183.

Applicant has carefully reviewed the two references cited by the Examiner and has the following comments.